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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

### Division of Oil, Gas & Mining

MICHAEL R. STYLER  
Executive Director

JOHN R. BAZA  
Division Director

### Inspection Report

#### Minerals Regulatory Program

Report Date November 16, 2005

Supervisor DRH

**Mine Name:** Judy #1

**Operator Name:** Richard Bedier

**Permit number:** S/019/047

**Inspection Date:** August 17, 2005

**Time:** 2:50-3:15 PM

**Inspector(s):** Paul Baker

**Other Participants:** None

**Mine Status:** Inactive/Abandoned

**Weather:** Partly cloudy, 90's

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

#### Purpose of Inspection:

I was in the area and had never before visited this site. I wanted to see if there were any public safety or environmental hazards about which the Division should be concerned.

#### Inspection Summary:

1. Permits, Revisions, Transfer, Bonds

The Division has closed its file for this site, but there is no indication it was reclaimed.

5. Roads (maintenance, surfacing, dust control, safety)

It appears the operator created a road from the main Crystal Geyser road to the mine, but recreationists have taken off from the original road and made their own trails. As one proceeds toward the mine site under the overhang in Photo 1, I do not believe the road would be passable in a normal 4-wheel-drive vehicle.

12. Other

This former travertine mine site is located on top of a mesa overlooking the Green River (Photo 1). The top of the mesa is a rock outcrop (Photo 4), but there is some vegetation in adjacent areas. Photos 2 and 3 show where it looks like the operator took some rock, but most appears to have come from the top.



Inspection Date: August 17, 2005; Report Date: November 16, 2005

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S/019/047

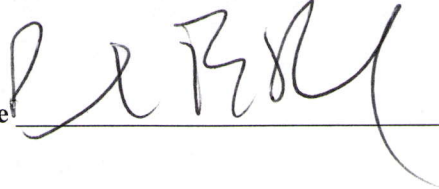
**Conclusions and Recommendations:**

The overhang shown in Photo 1 appears to be a natural feature. I don't believe there is any particular danger to the public created by the presence of an unreclaimed mine except if people run off the roads and overturn. These same hazards exist in many nearby areas.

Native vegetation is slowly invading the portion of the road not being used by recreationists and the mine site itself. Weeds are not a problem, and with most of the site being a rock outcrop, it is unlikely there would be much sediment added to runoff. I expect the mined area will look essentially the same as adjacent areas within 10-15 years.

For these reasons, I consider this site a low priority for spending public money for reclamation.

**Inspector's Signature**



**Date:** November 16, 2005

**Directions to Site:**

The site is near the Green River not far from the Crystal Geyser. I took a GPS point at the mine site and also took data along the access road. The map created from this information is attached. The access road connects to another road which dead ends on the north at the Crystal Geyser.

PBB:jb

cc:

Richard Bedier

Frank Bain, Moab BLM

Attachment: GPS Map & Photo Attachment



**ATTACHMENT**  
**Photographs**

S/019/047, Judy #1 Mine, Richard Bedier

Inspection Dated: August 17, 2005; Report Dated: November 16, 2005



Photo 1. The mine is on top of the mesa in the center of this photo. The access road goes under the overhang which appears to be a natural feature.



Photo 2. A small area off the top of the mesa that appears to have been mined.



Photo 3. Looking down from the top of the mesa. There may have been a small amount of mining in this area.



Photo 4. The mesa top where most activity appears to have taken place.



Mine Number: S190047  
Mine Name: Judy 1  
Township 21 S Range 16 E Section 35 SLBM

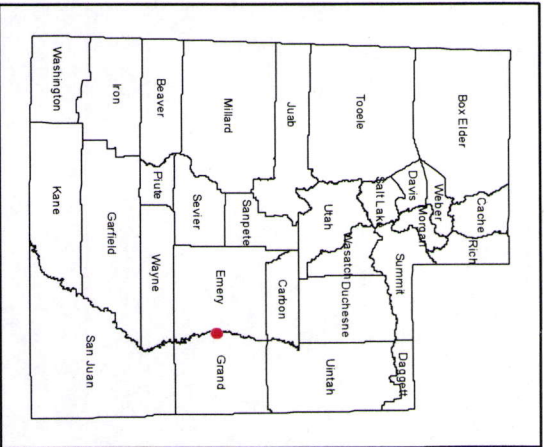
Inspection Date Aug. 17, 2005  
Map Produced by DKS

Acres Disturbed	0
Acres Regraded	0
Acres Seeded	0
Road Acres Disturbed	0
Total Acres Disturbed	0
Acres Reclaimed	0
Acres Excluded	0
Acres Prelaw	0

Legend  
All items symbolized in legend may not be appear on map

- County Boundary
- Access
- Mine
- Northline
- Other
- Interstate
- US Route
- State Route
- Primary Route
- Secondary Route
- Main Dirt Road
- Unimproved Road
- Interchange
- Trail
- Township or range line location doubtful
- Section line
- Section line location doubtful
- Disturbed
- Regraded
- Seeded
- Reclaimed
- Excluded
- Prelaw
- Mine Permit

DOQ imagery date 1997



0 625  
Feet  
1:7,500 1 inch equals 625 feet  
Verify Scale

Dept. of Natural Resources  
Division of Oil, Gas, and Mining  
Mineral Mines Program

Different data sources and input scales  
may cause misalignment of data layers.  
This product may not meet DOQIM  
standards for accuracy and content.